Verizon New England Inc.
d/b/a Verizon Massachusetts

Commonwealth of Massachusetts

D.T.E. 03-60

Respondent: <u>John Conroy</u>
<u>John White</u>
Title: <u>Vice President</u>
<u>President - 8 Degrees</u>
<u>Consulting</u>

REQUEST: AT&T, Set #1

DATED: November 25, 2003

ITEM: AT&T 1-2   For each wire center identified in response to ATT-VZ-1, please provide the total number of voice-grade equivalent lines served by Verizon's switch on a DS0 voice grade equivalent basis, and please subdivide that total into the following categories:

(a) the total number of enterprise customers of Verizon served through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers;

(b) the total number of enterprise customers of any CLEC served on a UNE-P basis through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers;

(c) the total number of mass market small business customers of Verizon served through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers;

(d) the total number of mass market small business customers of any CLEC served on a UNE-P basis through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers;

(e) the total number of mass market residential customers of Verizon served through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers; and

(f) the total number of mass market residential customers of any CLEC served on a UNE-P basis through such switch, and the total number of loops on a DS0 voice grade equivalent basis serving such customers;

ITEM: AT&T 1-2

**SUPPLEMENTAL
REPLY**

(a) – (f) Please see Attachment MA AT&T 1-2 Supplemental. The data provided in the attachment is as of June 30, 2003 and is reported in Channels or Voice Grade Equivalents (VGE). Please note Verizon MA does not separately track the number of retail or UNE customers or voice grade equivalent lines for enterprise vs. mass market customers. The data contained in this Attachment is proprietary, confidential and competitively sensitive and is being provided to the Department and to parties in accordance with the terms of the Department's Protective Order.

VZ # 14S

Verizon New England Inc.
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Commonwealth of Massachusetts

D.T.E. 03-60

Respondent: <u>John Korman</u>
Title: <u>Manager – Network Engineering</u>

REQUEST: AT&T Set 1

DATED: November 25, 2003

ITEM: AT&T 1-24   Has Verizon considered deploying NGDLC arrangements that packetize both the voice and data services? If so, please describe all such alternatives considered and produce all documents that refer, concern, or discuss Verizon's deployment or potential deployment of NGDLC arrangements that packetize both the voice and data services.

SUPPLEMENTAL REPLY: While Verizon MA continually reviews and considers new technology, it is not at this time considering the deployment of a NGDLC arrangement that packetizes both voice and data services.

Respondent: John Korman
Title: Manager – Network Engineering

REQUEST:	AT&T Set 1
DATED:	November 25, 2003

ITEM: AT&T 1-25   What percentage of Verizon's copper facilities in Massachusetts has been retired, on a per line basis? Please provide the basis for your calculation, including the nature and sources of data used.

SUPPLEMENTAL
REPLY: Verizon MA does not track the retirement of copper feeder plant on a per line basis. However, based on readily available information, the amount of copper plant in service has shown a net increase of 2237 sheath kilometers between year end 1999 and year end 2002. This was calculated using the ARMIS report data and includes copper underground, buried and aerial cable.

Verizon New England Inc.
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D.T.E. 03-60

Respondent: John Korman
Title: Manager – Network Engineering

REQUEST: AT&T Set 1

DATED: November 25, 2003

ITEM: AT&T 1-26   Describe with specificity Verizon's plans to retire any copper loop plant in Massachusetts. Please provide any documents describing such plans.

SUPPLEMENTAL
REPLY: There is no specific plan to retire specific copper plant in Massachusetts, however, incidental retirements may occur due to municipal improvement work such as road widening or due to deterioration or damage to existing plant.

VZ # 38S

                                  Respondent: <u>John Korman</u>
                                        Title: <u>Manager – Network Engineering</u>

REQUEST: AT&T Set 1

DATED: November 25, 2003

ITEM: AT&T 1-27 Please describe with specificity the process Verizon uses in retiring copper loop plant. Please specifically include in your answer the notice Verizon provides to CLECs that provide service to customers using the plant and what options will be available to CLECs providing voice and/or DSL service to customers served by copper loop plant that Verizon plans to retire.

SUPPLEMENTAL REPLY: The retirement of the copper plant is done on an individual route basis. Before Verizon MA retires the copper loop plant, Verizon MA will review the services being provided on the copper loop and design its plans to continue to provide the existing services in a way that does not adversely impact CLECs.

Verizon New England Inc.
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D.T.E. 03-60

Respondent: John Livecchi
Title: Director – Network Engineering

REQUEST: AT&T Set 1

DATED: November 25, 2003

ITEM: AT&T 1-28   Please provide the number of lines served by DLC in Massachusetts
for which alternative copper loop facilities are currently not
available.

SUPPLEMENTAL   The information requested is not readily available and would require
REPLY: a special study. However, Verizon MA can provide the following
information, which was previously provided in Verizon MA's
response to ATT Information Request 2-52.

In Massachusetts, 0.5% of Verizon MA access lines are served from
terminals fed solely by IDLC, and they would not have existing,
parallel copper or UDLC facilities available. The remaining access
lines are in terminals that are fed, at least in part, by copper or
UDLC. However, the feasibility of utilizing those alternative
facilities for hot cut conversions in any given terminal cannot be
determined definitively in advance, and would depend on many
factors that would need to be ascertained at the time of the request.

VZ # 40S

	Respondent:	Caroline Gan
		Rosemarie Clayton
	Title:	Director – Wholesale
		Manager – Product Management

REQUEST: AT&T Set 1

DATED: November 25, 2003

ITEM: AT&T 1-31   Please describe with specificity the process by which CLECs providing voice service to a mass market customer utilizing its own switches together with unbundled loops leased from Verizon could add data service. Please provide the following information regarding the process:

                     (a) Please state whether the process is mechanized or manual. If the process is mechanized, please state whether the service orders flow through the process without manual intervention. If orders do flow through, please state the percentage of the service orders that flow through to completion;

                     (b) Please list the recurring and nonrecurring charges the CLEC would incur;

                     (c)Please provide the average service outage experienced by the end user customer;

                     (d) Please state whether the loop would be reused or whether new facilities would be provisioned;

Please state whether information in downstream databases, including 911, LIDB and directory listings would be impacted. If your answer is yes, please explain all such effects in detail.

SUPPLEMENTAL REPLY: The process by which "CLECs providing voice service to a mass market customer utilizing its own switches together with unbundled loops leased from Verizon could add data service" will depend on what type of loop was initially ordered.

ITEM: AT&T 1-31
REPLY: Cont'd

If the CLEC had initially ordered a DSL capable loop, Verizon MA does not need to be involved for the CLEC to provide data service to its customer.

If the CLEC did not initially order a DSL capable loop, the standard process requires the CLEC to order a new DSL capable loop to serve the customer.

(a) Requests for new DSL capable loops are handled via a mechanized process where service orders are designed for flow through. The percentage of flow through for new DSL loops is not readily available and would require a burdensome special study.

(b) Please see Attachment 1-31b for the charges for a new DSL capable loop which are in tariff MA No. 17.

(c) Verizon MA does not have "service outage" data associated with CLEC's end-user customers moving to a new DSL loop.

(d) New facilities would be provisioned if a new DSL loop is ordered.

(e) The CLEC is responsible for maintaining 911information. LIDB and Directory Listings would not be impacted unless the CLEC requested a change.

VZ # 43S

Respondent:	Lynelle Reney
Title:	Director – Wholesale

REQUEST:	AT&T Communications of New England, Inc., Set #2
DATED:	December 22, 2003
ITEM: AT&T 2-58	Please describe what plans Verizon has, in areas where UNE-P is eliminated, for the treatment of UNE-P customers under the following circumstances:

(a) In COs where the customers' CLEC service providers currently have no collocation equipment. Please include in your description whether Verizon's plans include the method and means by which all necessary collocation facilities can be constructed within the 27-month period within which Verizon contends it can cut over the embedded base of UNE-P customers.

(b) For UNE-P customers of CLECs who have no collocations or network facilities anywhere. Please include in your description whether Verizon's plans include the method and means by which all necessary collocation facilities can be constructed within the 27-month period within which Verizon contends it can cut over the embedded base of UNE-P customers.

SUPPLEMENTAL REPLY:	In areas where UNE-P is eliminated, Verizon MA will develop its collocation plans using CLEC collocation forecasts in order to accomplish the UNE-P migration in 27 months. Verizon MA expects to follow the collocation tariff intervals and terms and conditions as outlined in the Massachusetts Tariff DTE MA No.17, Part E, Section 1. This tariff can be found at the following URL: http://tariffs.verizon.com/cyberdocs.asp?optState=MA

VZ # 172